

AC/WDN:gh 09/17/07 764558 E-083-2002/2-US-02

Attorney Ref. No. 4239-64104-02

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **USE OF DISCOIDIN DOMAIN RECEPTOR 1 (DDR1) AND AGENTS THAT AFFECT THE DDR1/COLLAGEN PATHWAY**, the specification of which

- ☒ was filed on September 9, 2004 as United States Application No. 10/507,385; and
- ☒ was described and claimed in PCT International Application No. PCT/US02/39793, filed on December 11, 2002.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of an PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

| Prior Foreign Application(s) | Country | Filing Date | Priority Claimed   |
|------------------------------|---------|-------------|--|
|                              |         |             | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date      |
|-----------------|------------------|
| 60/363,734      | March 12, 2002   |
| 60/380,978      | May 15, 2002     |
| 60/419,179      | October 16, 2002 |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of

AC/WDN:gh 09/17/07 764558 E-083-2002/2-US-02

Attorney Ref. No. 4239-64104-02

Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

| Application No. | Filing Date | Status: patented, pending, abandoned |
|-----------------|-------------|--------------------------------------|
|                 |             |                                      |

Address all telephone calls to Anne Carlson, Ph.D., telephone number (503) 595-5300 and facsimile number (503) 595-5301.

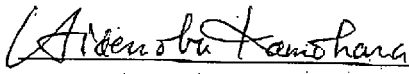
Address all correspondence to **Customer Number 36218:**

**KLARQUIST SPARKMAN, LLP**  
**One World Trade Center, Suite 1600**  
**121 SW Salmon Street**  
**Portland, OR 97204-2988**

The undersigned acknowledges that the practitioners associated with Customer Number 36218 accept and follow instructions from the Office of Technology Transfer at the National Institutes of Health, and not the undersigned inventors.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|                                |  |                   |
|--------------------------------|--|-------------------|
| <b>Name of First Inventor:</b> | Teizo Yoshimura  |                   |
| <b>Residence:</b>              | 5709 Etzler Road<br>Frederick, Maryland 21702                          |                   |
| <b>Mailing Address:</b>        | NIH/NCI-Frederick<br>Building 559, Room 9<br>Frederick, Maryland 21702 |                   |
| <b>Citizenship:</b>            | Japan  |                   |
| <b>Inventor's Signature</b>    | _____  | <b>Date</b> _____ |

|                                 |  |  |
|---------------------------------|--|--|
| <b>Name of Second Inventor:</b> | Hidenobu Kamohara  |  |
| <b>Residence:</b>               | 6-6-7 Tsuboi<br>Kumamoto<br>Kumamoto 860-0863<br>Japan   |  |
| <b>Mailing Address:</b>         | Department of Gastroenterological Surgery<br>Graduate School of Medical Sciences<br>Kumamoto University<br>1-1-1 Honjo, Kumamoto<br>Kumamoto 860-8556<br>Japan |  |
| <b>Citizenship:</b>             | Japan  |  |
| <b>Inventor's Signature</b>     |   | <b>Date</b> <u>September 18</u><br><u>2007</u> |

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **USE OF DISCOIDIN DOMAIN RECEPTOR 1 (DDR1) AND AGENTS THAT AFFECT THE DDR1/COLLAGEN PATHWAY**, the specification of which

- ☒ was filed on September 9, 2004 as United States Application No. 10/507,385; and
- ☒ was described and claimed in PCT International Application No. PCT/US02/39793, filed on December 11, 2002.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of an PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

| Prior Foreign Application(s) | Country | Filing Date | Priority Claimed   |
|------------------------------|---------|-------------|--|
|                              |         |             | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date      |
|-----------------|------------------|
| 60/363,734      | March 12, 2002   |
| 60/380,978      | May 15, 2002     |
| 60/419,179      | October 16, 2002 |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of

Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

| Application No. | Filing Date | Status: patented, pending, abandoned |
|-----------------|-------------|--------------------------------------|
|                 |             |                                      |


Address all telephone calls to Anne Carlson, Ph.D., telephone number (503) 595-5300 and facsimile number (503) 595-5301.

Address all correspondence to **Customer Number 36218:**

**KLARQUIST SPARKMAN, LLP**  
**One World Trade Center, Suite 1600**  
**121 SW Salmon Street**  
**Portland, OR 97204-2988**

The undersigned acknowledges that the practitioners associated with Customer Number 36218 accept and follow instructions from the Office of Technology Transfer at the National Institutes of Health, and not the undersigned inventors.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|                                |  |                       |
|--------------------------------|--|-----------------------|
| <b>Name of First Inventor:</b> | Teizo Yoshimura  |                       |
| <b>Residence:</b>              | <del>5709 Etzler Road</del> 8919 Mountainberry Circle<br>Frederick, Maryland 21702                         |                       |
| <b>Mailing Address:</b>        | NIH/NCI-Frederick<br><del>Building 559, Room 9</del> Building 560, Room 31-36<br>Frederick, Maryland 21702 |                       |
| <b>Citizenship:</b>            | Japan  |                       |
| <b>Inventor's Signature</b>    |                         | <b>Date</b> 9/18/2007 |

|                                 |  |             |
|---------------------------------|--|-------------|
| <b>Name of Second Inventor:</b> | Hidenobu Kamohara  |             |
| <b>Residence:</b>               | 6-6-7 Tsuboi<br>Kumamoto<br>Kumamoto 860-0863<br>Japan   |             |
| <b>Mailing Address:</b>         | Department of Gastroenterological Surgery<br>Graduate School of Medical Sciences<br>Kumamoto University<br>1-1-1 Honjo, Kumamoto<br>Kumamoto 860-8556<br>Japan |             |
| <b>Citizenship:</b>             | Japan  |             |
| <b>Inventor's Signature</b>     |  | <b>Date</b> |